



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: WA0503

Title: Elevated Storage Tank

Project Phase: Design

% of Phase Completion



Cost for this Phase: \$350,000

Funding Sources: Revenue Bonds

Project Manager: Richard Mancilla

Contractor: TBD

Consultant: Cobb-Fendley

Project Description:

Construction of a 2 MG elevated storage tank (EST) in the southwest area of the City (general vicinity of the TxDOT tract 5) is required to meet the TCEQ water storage and distribution requirements.

Justification: The Water Master Plan recommends and TCEQ requires the elevated storage tank to accommodate new development in the south portion of the City and the ETJ. The additional storage capacity will help manage pressure problems in the area and provide increased distribution capacity for peak demand hours and fire suppression.

Updates: March 2009: Location has been finalized on U of H property. Staff is working with U of H to make the location official per University and City policies. A proposal was received from Cobb Fendley for approximately \$311K. Staff is scheduling to bring the contract forward to Council in April.

June 2009 – Design contract with Cobb Fendley was approved at the April 21 City Council meeting. Staff is working on a R.O.E. agreement with the University. Preliminary surveying has taken place. Staff is working on an FYI regarding the exterior elements of the tank. Staff has met with the consultants to discuss internal build-out of the tank. A list was identified and the consultant will provide a cost analysis. UH has provided verbal confirmation on the granting of the easement and are planning Boards of Regents action in August.

July 2009 – FYI to council on exterior elements of the tank was postponed until further notice per E-team. Design is moving forward as much as possible. Staff is awaiting the result of the UH Board or Regents meeting before moving forward with the geotechnical analysis.

August 2009 – Staff is attempting to schedule a meeting with UH representatives to finalize direction on the land use. Consultant submitted 95% plans to the City for the tank itself in late August.

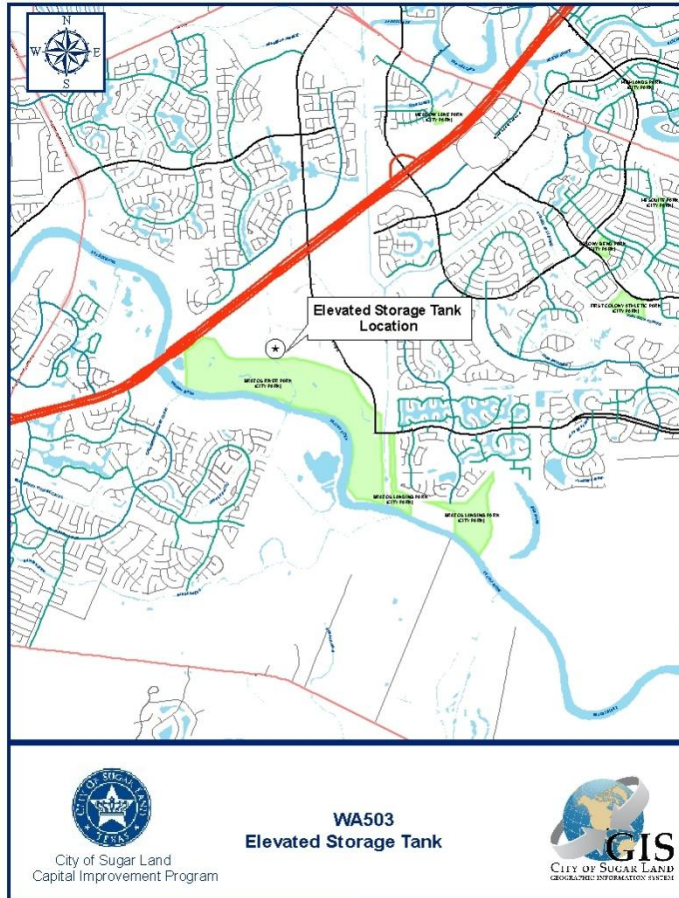
September 2009 – Staff met with representatives from UH on September 14 to discuss the land use. They requested the metes and bounds description to begin moving the process forward with the legal documents to make the land dedication official. Consultant submitted 60% plans for the waterline which are being reviewed by City staff. Geotechnical analysis has begun for the project as well.

October 2009 – Staff received notice from FAA that the site does not meet FAA regulations. Engineering staff is scheduling a meeting with Airport, KSA and Cobb Fendley to discuss response to FAA notice.

November 2009 – Engineering and Airport staff along with KSA and Cobb Fendley had a conference call with FAA representative to discuss FAA notice. The site currently proposed will not meet FAA regulations. Engineering staff identified another site which appears to meet FAA regulations. Meeting will be held with E-team to discuss site change and once given direction will move forward. Until this time the project is on hold while a new site is identified.

December 2009 – Staff is looking into an additional site and awaiting word from FAA on this site. Once we hear back from FAA we will meet with E-team to discuss the sites. Project is still on hold until a new site can be determined.

January 2010 – New site has been determined along US 59 adjacent to LID 17 Levee. University of Houston has given verbal approval for revised site. Staff is working with consultant on change order for design contract.



City of Sugar Land
Capital Improvement Program

